

FIG.1

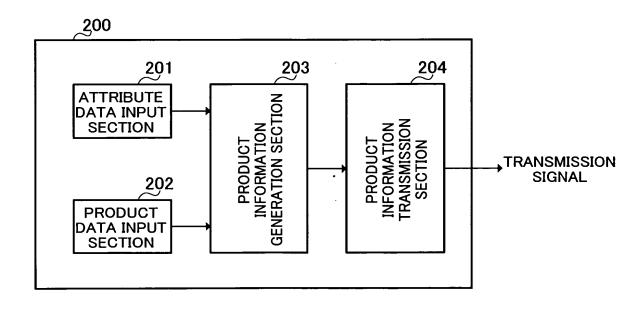
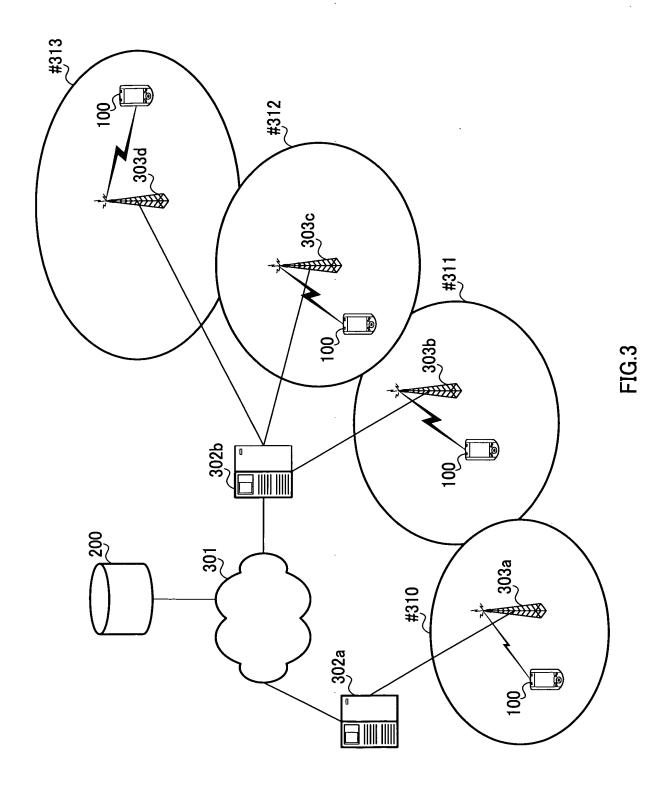


FIG.2



```
#401
<?xml version="1.0" encoding="Shift_JIS" ?>
<ITEM>
        <NAME>NOTEBOOK PERSONAL COMPUTER</NAME>
        <MAKER>NN COMPUTER</MAKER>
        <TYPE>NN-2400</TYPE>
        <PRICE>149800</PRICE>
                                                                    #410
        <URL>http://store.jp/electronics/?type=nn-2400&p=149800</URL>
        <META AGE=20-50 GENRE=electronics PRESENT=10></META>
                                                     #402
<ITEM>
         <NAME>DIGITAL CAMERA</NAME>
        <MAKER>ABC CAMERA</MAKER>
        <TYPE>X-DG-300</TYPE>
                                                                    #411
        <PRICE>29800</PRICE>
        <META AGE=20-40 SEX=M GENRE=electronics PRESENT=70></META>
        <ur><URL>http://store.jp/electronics/?type=x-dg-300&p=29800</URL>
</ITEM>
                                                     #403
<ITEM>
         <NAME>ROSE</NAME>
        <MAKER>FLOWER SHOP A</MAKER>
        <TYPE>rose</TYPE>
                                                                    #412
        <PRICE>4980</PRICE>
        <META AGE=20-50 SEX=F GENRE=flower PRESENT=90></META>
        <URL>http://store.jp/flower/?type=rose?p=4980</URL>
</ITEM>
                                                     #404
<ITEM>
        <NAME>MASSAGING TOOL</NAME>
        <MAKER>M ELECTRIC WORKS</MAKER>
        <TYPE>MM-3200</TYPE>
        <PRICE>29800</PRICE>
                                                                    #413
        <uRL>http://store.jp/electronics/?type=nn-3200&p=29800</URL>
        <META AGE=50-60 GENRE=electronics PRESENT=70></META>
</ITEM>
                                                     #405
<ITEM>
        <NAME>PRINTER</NAME>
        <MAKER>C PRINTER MANUFACTURING</MAKER>
        <TYPE>PR-800</TYPE>
        <PRICE>12800</PRICE>
                                                                   #414
        <uRL>http://store.jp/electronics/?type=pr-800&p=12800</URL>
        <META AGE=20-40 SEX=M GENRE=electronics PRESENT=10></META>
</ITEM>
</xml>
```

	#501a <meta age="20-50" gi<="" th=""/> <th>#502a</th> <th>#503a</th> <th>#410</th>	#502a	#503a	#410
FIG.5B	#501b <meta age="20-40" se<="" td=""/> <td>#502b EX=M GENRE=elec</td> <td>#503b tronics PRESENT=7</td> <td>#411 70 ></td>	#502b EX=M GENRE=elec	#503b tronics PRESENT=7	#411 70 >
FIG 5C	#501c <meta age="20-50" se<="" td=""/> <td>#502c</td> <td>#503c</td> <td>#412</td>	#502c	#503c	#412
114.00	WILL TAIL TO BE	ZZ-I JOEINICE-HOW		WIL 1719
EIC 5D	#501d <meta[age=50-60]ge< td=""><td>#502d</td><td>#503d</td><td>#413</td></meta[age=50-60]ge<>	#502d	#503d	#413
FIG.JD	VIVIE I A AGE = 50-60 GE	ENRE-electronics;P	RESENT / U.S.	EIAZ
	#501e	#502e	#503e	#414
FIG.5E	<meta age="20-40" se<="" td=""/> <td>X=M GENRE=elec</td> <td>tronics PRESENT=1</td> <td>0 ></td>	X=M GENRE=elec	tronics PRESENT=1	0 >

				109#	209 # {
HOBBY/ INTEREST	GOLF		FISHING	MUSIC	READING
E-mail	aa@example.com		john@xxx.email.com	hanako@xxx.email.com	dom@xxx.email.com.fr
BIRTHDAY	19740503	-	19590310	19810917	19500920
AGE	30	_	45	23	54
SEX	Σ	_	W	F	M
TELEPHONE NUMBER	XXXX-XXXX-060	M ELECTRIC 045-XXX-XXXX	AAAA-XXXX-060	ZZZZ-XXXX-060	090-XXXX-AAAA
NAME	M TARO	M ELECTRIC	NOHC	HANAKO	DOMINIC

FIG.6

<pre><h1>MOBILE SHUPPING 9/15/H1> </h1></pre> <pre><h1>MOBILE SHUPPING 9/15/H1> </h1></pre> <pre>RECOMMENDED FOR HANAKO ROSE <pre>4980 YEN </pre> <pre></pre> <pre></pre> <pre></pre> <pre> </pre> <pre> </pre> <pre>MM-3200 </pre> <pre>MM-3200 </pre> <pre>MM-3200 YEN </pre> <pre>MM-3200 YEN </pre> <pre>DOMINIC</pre> <pre>a href="http://store.jp/electronics/?type=nn-3200&p=29800">MASSAGING TOOL</pre> <pre>MM-3200 </pre> <pre>MM-3200 </pre> <pre>>BMM-3200 </pre> <pre>>BMM-3200 </pre> <pre>>BMM-3200 </pre> <pre>>HTML></pre></pre>
OMMENDED FOR HANAKO ROSE YEN MMENDED FOR DOMINIC MASSAGING 1 CTRIC WORKS 1200
/MMENDED FOR DOMINIC MASSAGING c/a> CTRIC WORKS 1200 YEN
<pre></pre> <pre>M ELECTRIC WORKS MM-3200 29800 YEN <pre></pre></pre>
LI>29800 YEN UL> BODY> HTML>
BODY> HTML>

FIG.7

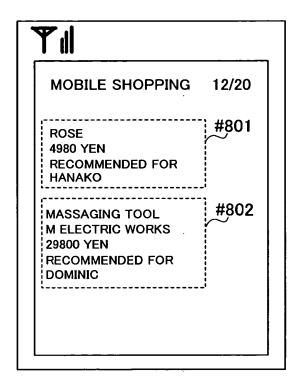


FIG.8

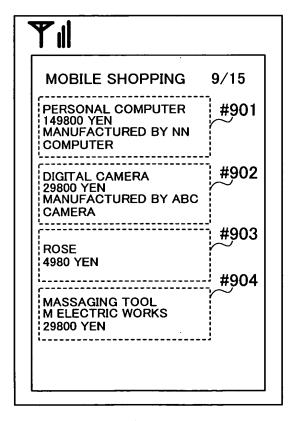


FIG.9

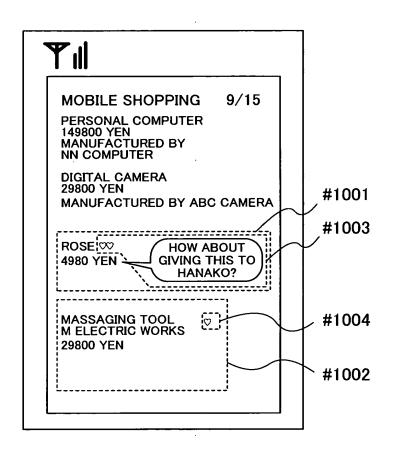


FIG.10

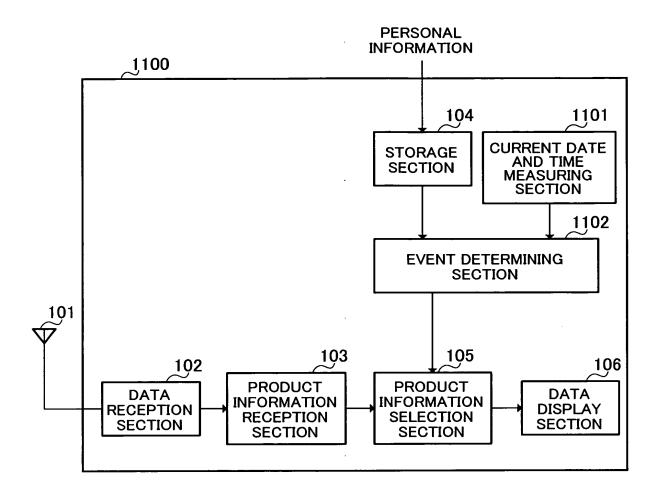


FIG.11

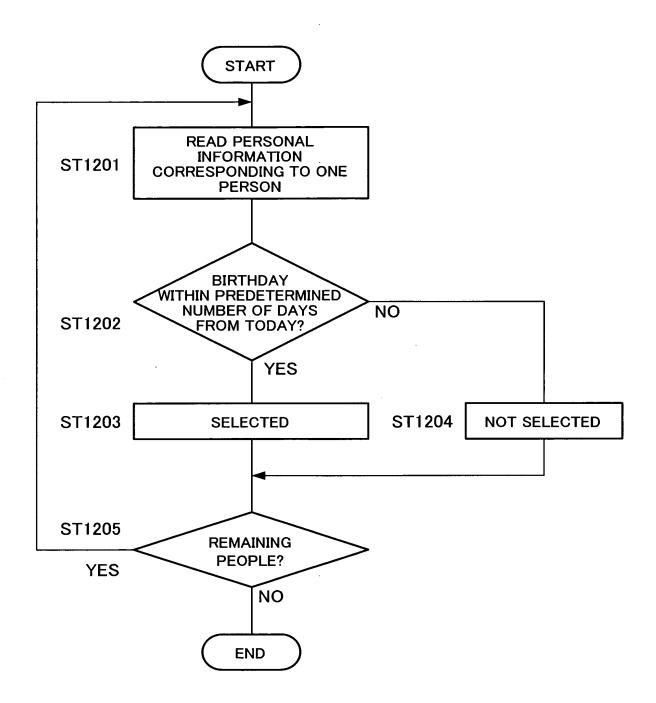


FIG.12

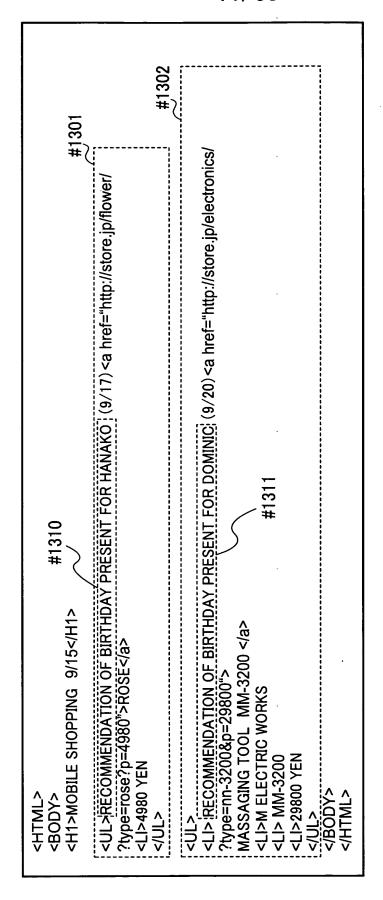


FIG.13

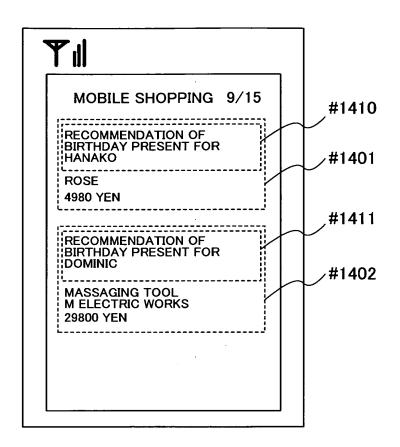


FIG.14

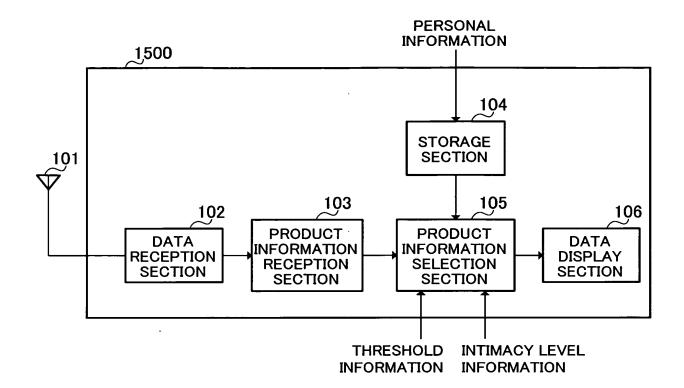


FIG.15

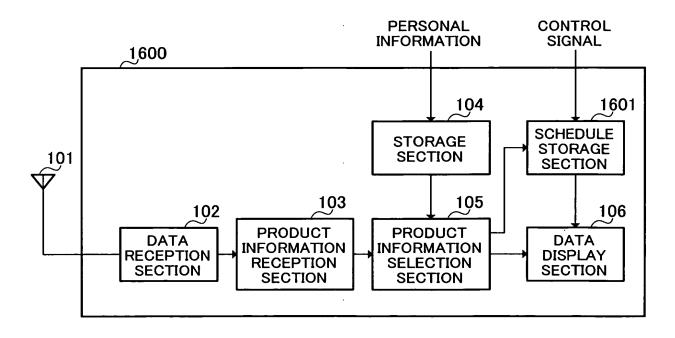


FIG.16

9/10		
9/11	MEETING: OSAKA ×× BUILDING CONFERENCE ROOM 103	
9/12	•	
9/13	TRANSFER OF HOUSE RENT	
9/14		#1702
9/15	#1702 EXPIRATION DATE FOR PURCHASING ROSE AS PRESENT FOR HANAKO	
9/16	·	
9/17	HANAKO'S BIRTHDAY	
9/18		

FIG.17

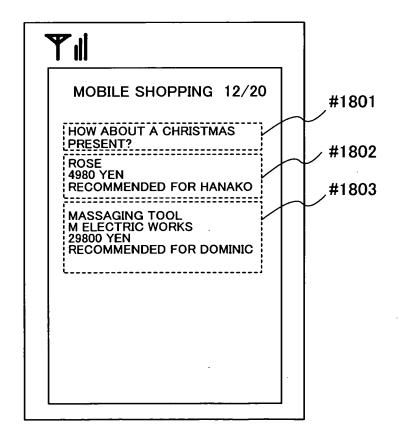
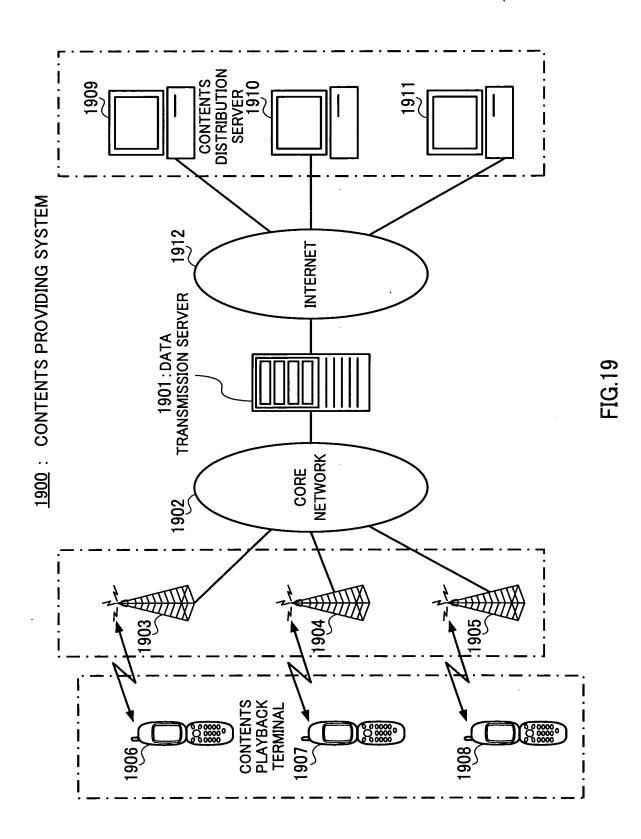


FIG.18



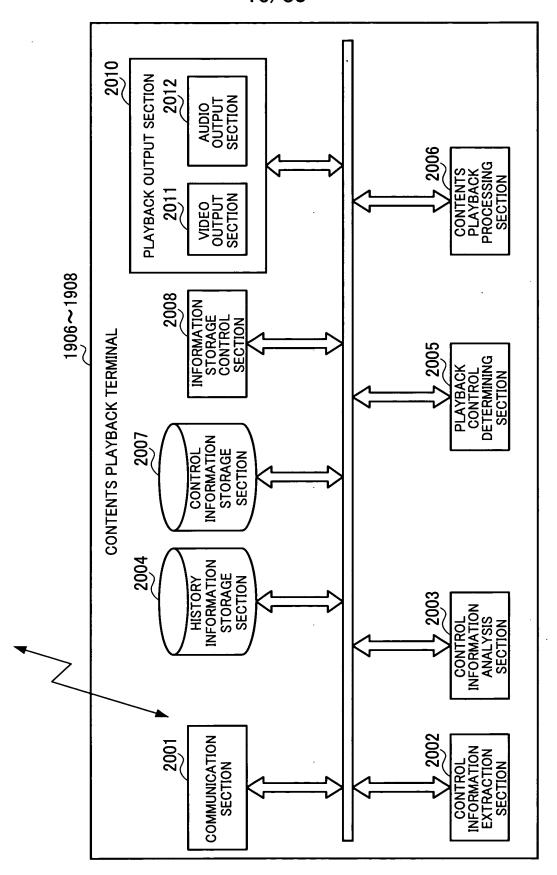


FIG.20

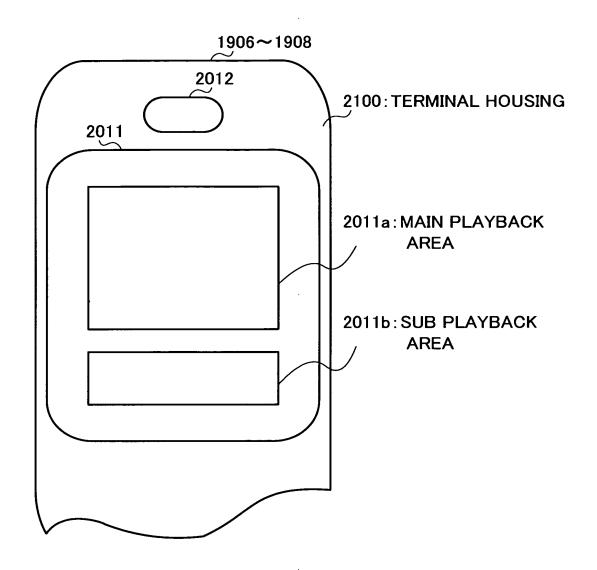
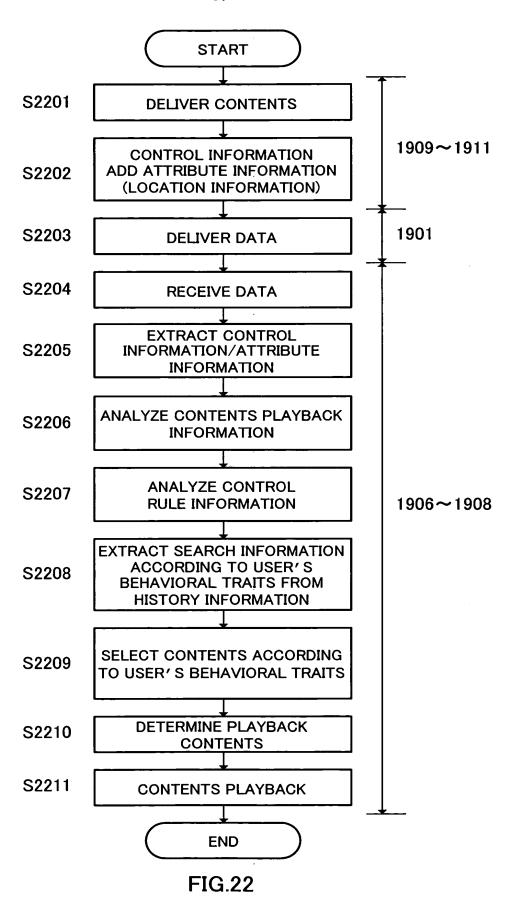


FIG.21



		,		\ \
	7	ayout > <region height="180" id="a" left="10" top="10" width="180"></region> <region height="20" id="b" left="10" top="190" width="180"></region> ayout	Z _d 3	content1.html" region="b" />]
		width="180" h width="180"	d2 	Sro= content1
RMATION		0" left="10" v 90" left="10"	head> ody> \text{par} \text{\audio src="AudioContent"/> \text{\audio} \au	xml)" defaults
CONTENTS PLAYBACK INFORMATION		d="a" top="1(d="b" top="1	="AudioConte	content(rule.
CONTENTS PL	<smil> <head></head></smil>	<pre></pre>	<pre> <body> <par> <par> <audio src<="" td=""><td> \(\frac{\text}{\text}\) smi \(\frac{\text}{\text}\)</td></audio></par></par></body></pre>	\(\frac{\text}{\text}\) smi \(\frac{\text}{\text}\)

FIG 23

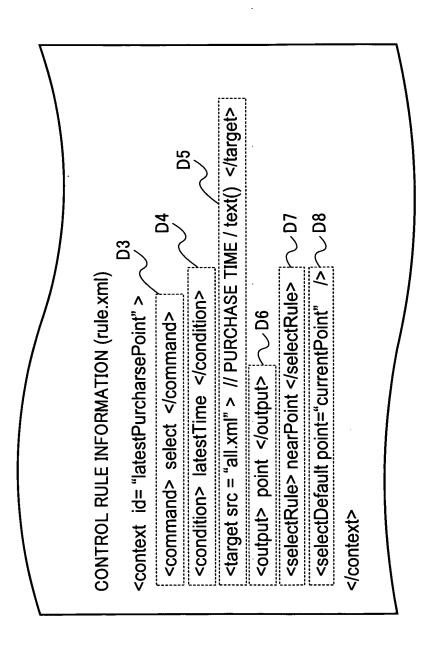


FIG.24

<PURCHASE TIME>2003.12.17 14:00 </PURCHASE TIME> <PURCHASE TIME>2003.12.24 14:30 </PURCHASE TIME> <DAY OF THE WEEK> WED. </DAY OF THE WEEK> <DAY OF THE WEEK> WED: </DAY OF THE WEEK> <PRODUCT NAME>xyz</PRODUCT NAME> <PRODUCT NAME>xxx</PRODUCT NAME> </br> <point longitude = "139.37.28.59"</pre> latitude = "35.27.45.60" /> <point longitude = "139.37.28.00"</pre> latitude = "35.27.45.00" /> <TEM> COSMETICS </ITEM> <ITEM> GOURMET </ITEM> <SUM> 4,000 </SUM> <SUM> 700 </SUM> </irem> </irem> <item> <item>

<PURCHASE TIME>2003.12.05 17:00 </PURCHASE TIME>

<DAY OF THE WEEK> FRI. </DAY OF THE WEEK>

<point longitude = "139.42.01.00"
latitude = "35.39.34.10" />

<PURCHASE TIME>2003.12.10 14:00 </PURCHASE TIME>

<PRODUCT NAME>YYY</PRODUCT NAME>

<SUM> 15,000 </SUM>

</ir>

<ITEM> ACCESSORY </ITEM>

<DAY OF THE WEEK> WED. </DAY OF THE WEEK>

<PRODUCT NAME>xxx</PRODUCT NAME>

<SUM> 3,000 </SUM>

latitude = "35.27.45.00" />

<TEM> COSMETICS </ITEM>

<point longitude = "139.37.28.00"</pre>

<PURCHASE TIME>2003.12.03 14:00 </PURCHASE TIME>

<PURCHASE HISTORY INFORMATION name="all.xml">

PURCHASE HISTORY DB(all.xml)

<DAY OF THE WEEK> WED. </DAY OF THE WEEK>

<point longitude = "139.37.28.00"</pre>

latitude = "35.27.45.00" />

<TEM> COSMETICS </ITEM>

<PRODUCT NAME>xxx</PRODUCT NAME>

<SUM> 2,000 </SUM>

</ir>

<item>

FIG 25

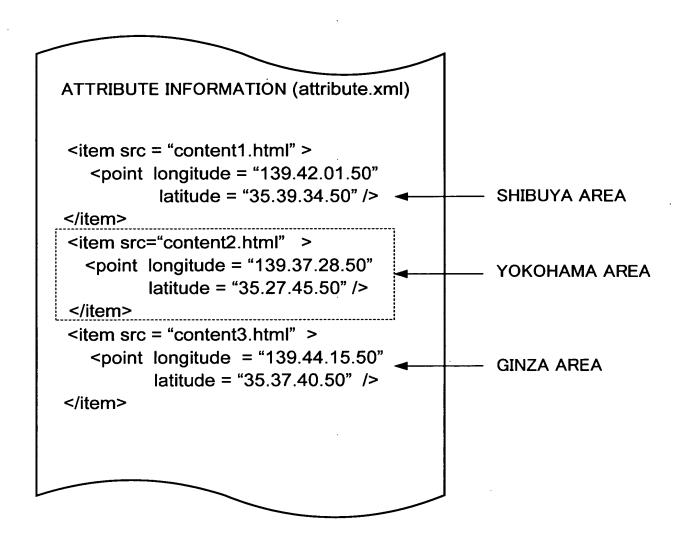


FIG.26

RESTRICTIVE CONDITION INFORMATION

```
<area>
 <name> YOKOHAMA STATION </name>
 <center>
    <point longitude = "139.37.28.70"</pre>
            latitude = "35.27.45.50" />
 </center>
 <radius> 500 </radius>
</area>
<area>
 <name> SHIBUYA STATION </name>
 <center>
    <point longitude = "139.42.01.84"</pre>
            latitude = "35.39.34.49" />
 </center>
<radius> 500 </radius>
</area>
<area>
 <name> GINZA STATION </name>
 <center>
    <point longitude = "139.44.15.22"</pre>
            latitude = "35.37.40.68" />
 </center>
<radius> 500 </radius>
</area>
```

FIG.27

RESTRICTIVE CONDITION INFORMATION (rule.xml)
<pre><context id="maxNumberArea1"></context></pre>
<pre><command/> select \subseteq D10</pre>
L'
<pre><condition> maxNumber </condition> _D11</pre>
<target src="all.xml"> //point </target> ~ D12
<transinfo src="pointTrans.xml"></transinfo> _D13
<output> area </output> ∼ D14
·
<pre><selectdefault point="currentPoint"></selectdefault> \square D15</pre>

FIG.28

FIG.29

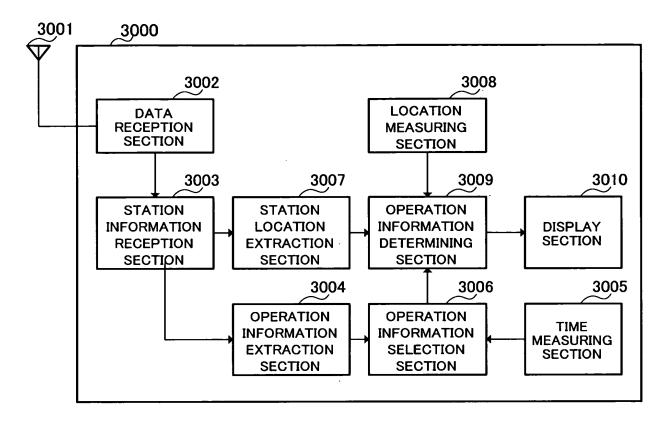


FIG.30

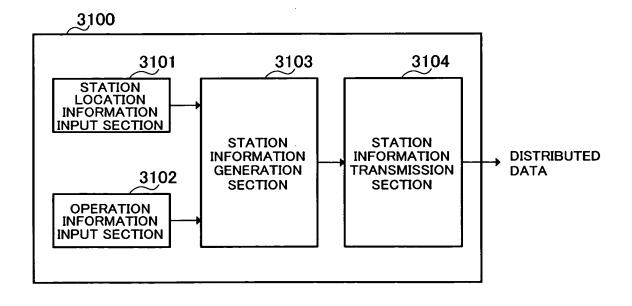


FIG.31

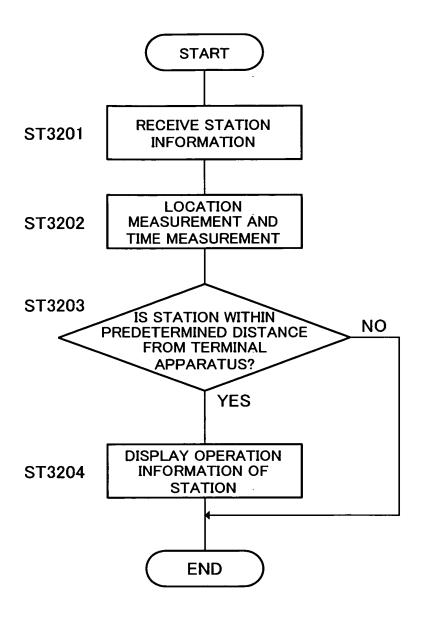


FIG.32

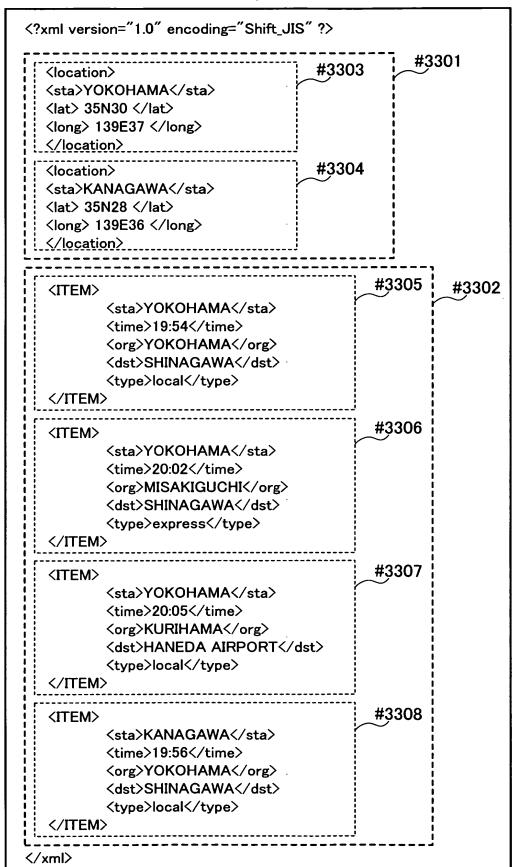


FIG.33

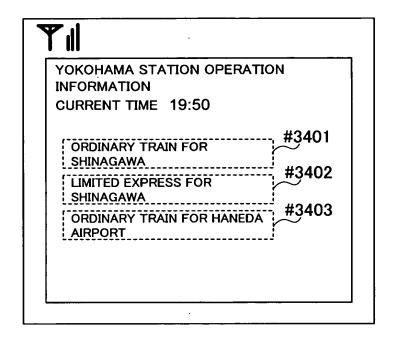


FIG.34

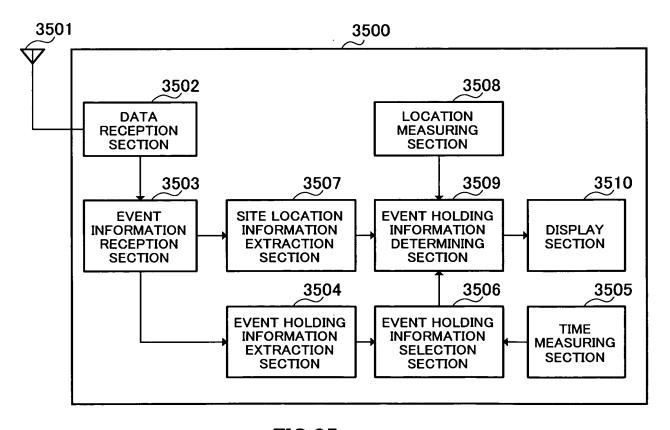


FIG.35

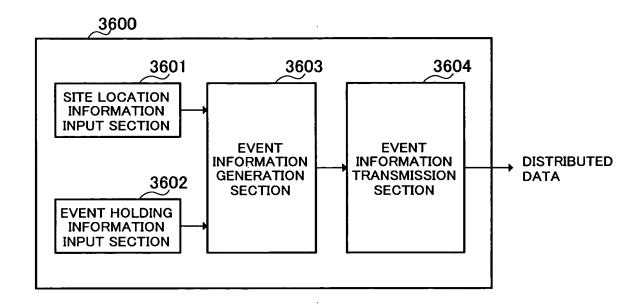
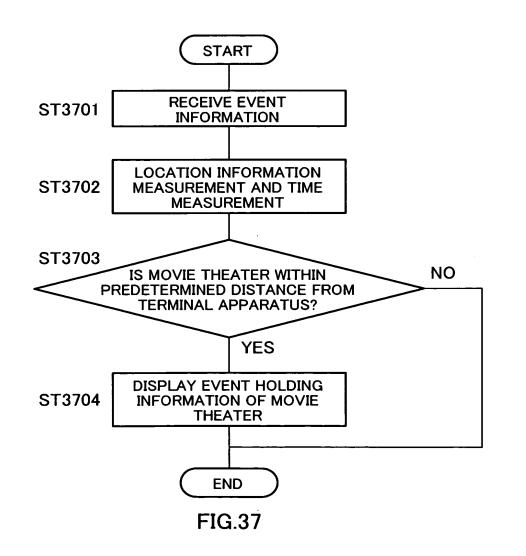


FIG.36



		#3803	#3801
<lat></lat>	ma>YOKOHAMA MOVIE THEATER 35N30 > 139E37	#3003	
<lat></lat>	ma>KANAGAWA MOVIE THEATER 35N28 > 139E36	#3804	#380
			#3805
<item></item>	<pre><cinema>YOKOHAMA MOVIE THEATER18:00 <title>YOKOHAMA STORY</title> <status>UNDEROCCUPIED</status> ></cinema></pre>	ema>	
<pre><item></item></pre>			#3806
<pre><item></item></pre>			
	<pre><cinema>KANAGAWA MOVIE THEATER18:30 <title>SAMURAI</title> <status>UNDEROCCUPIED</status> ></cinema></pre>	ema>	#3808
	<pre><cinema>KANAGAWA MOVIE THEATER20:30 <title>SAMURAI</title> <status>UNDEROCCUPIED</status> ></cinema></pre>	ema>	#3809

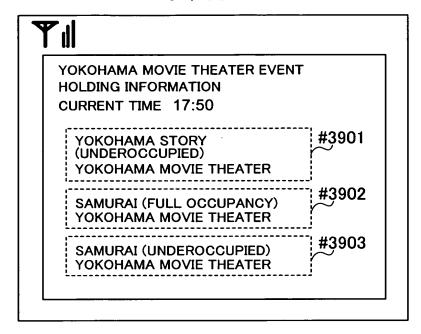


FIG.39

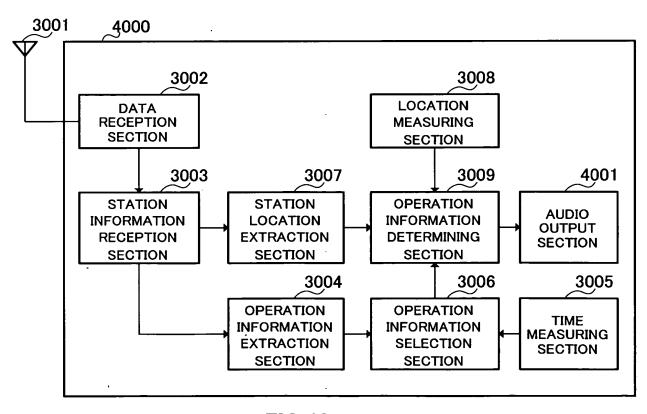


FIG.40

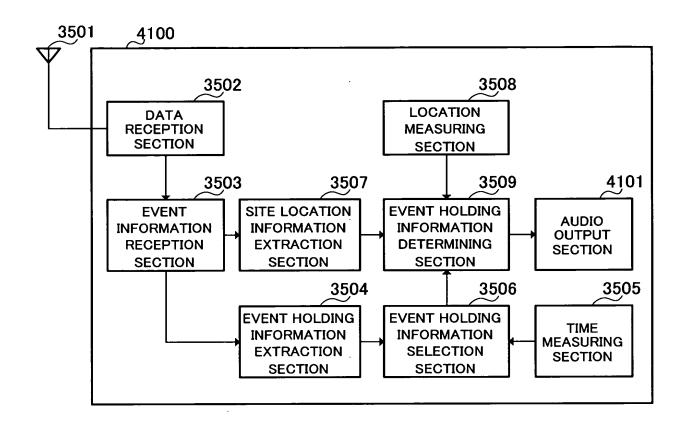


FIG.41